

AMPLIFIER SECTION

Power Output 80 watts* per channel, minimum RMS, both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total

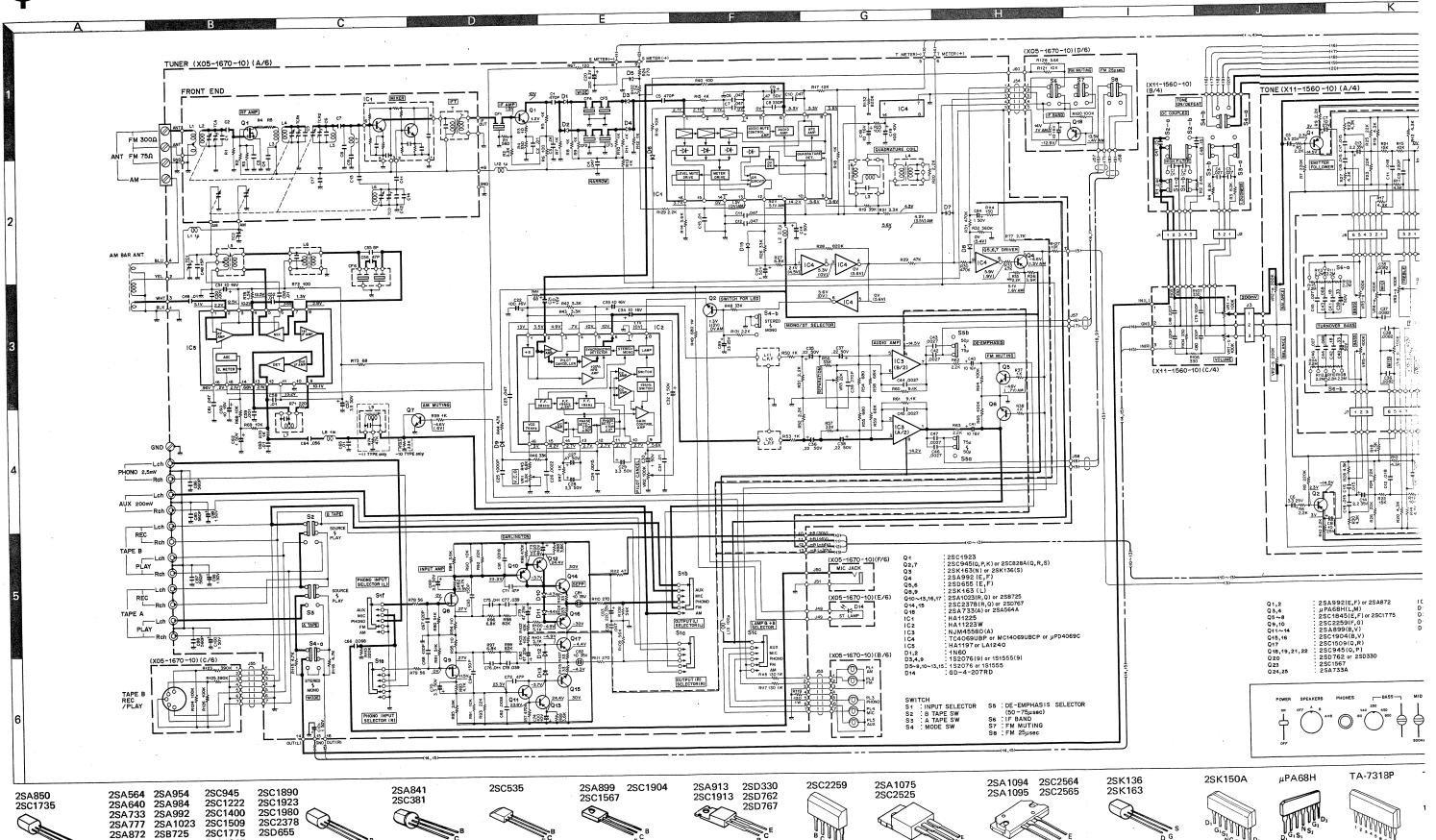
20,000 Hz With no mon	
narmonic distortion.	
Soth Channels Driven into 8Ω at 1,000 Hz	. 0514
into 8Ω at 1,000 Hz 85W	+ 85W
into 4Ω at 1,000 Hz	N at 40
Dynamic Power Output	
20 Hz to 20,000 Hz from AUX)	
	%
1W power into 8Ω 0.00	7%
Intermoduration Distortion (60 Hz: 7 kHz = 4:1 SMPTE)	
(60 Hz: 7 kHz = 4 : 1 SMPTE)	
	7%
1W power into 8Ω	9%
Slew Rate ±20	U V/μsec
Rise Time	μSBC
Damping Factor (20 Hz — 20 kHz at 8Ω) 100	
(20 Hz - 20 kHz at 81/ 100 Input Sensitivity/Impedance	
	mV/50 kΩ
AUX and TAPE 200 MIC 3.6	mV/50 kΩ
MIC 3.6	mV/50 kΩ
Signal to Noise Ratio	
Phono	dB for 2.5 mV input
91	as for 300 mV input
AUX and TAPE	dB for 2.2 mV input
at 1,000 Hz200	mV (rms), THD 0.02%
Ereguency Response	
Frequency Response PHONO RIAA	
	Hz to 20,000 Hz ±0.2 dB
AUX and TAPE	to 320 kHz 3 dB
Bass (at 250 Hz)±1	2 dB at 50 Hz
Mid	O dB at 800 Hz
Treble (at 2.5 kHz) ±1	2 08 at 15 kHz
(VOL30 dB)+	
	10 45 41 100 110
Subsonic Filter (DC Coupled off)18	Hz 6 dB/oct
High Filter5	kHz 6 dB/oct
TARE REC Out (Pin) 20	00 mV/300Ω
TAPE REC Out (DIN) 3	mV/80 kΩ
FAR TUNER SECTION	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
EM TUNER SECTION	
FM TUNER SECTION Usable Sensitivity	0.3 dBf (1.8 μV)
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FM TUNER SECTION Usable Sensitivity	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV)
FM TUNER SECTION Usable Sensitivity	D.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV)
FM TUNER SECTION Usable Sensitivity	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB
FM TUNER SECTION Usable Sensitivity	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB
FM TUNER SECTION Usable Sensitivity. 1 50 dB Quieting Sensitivity Mono	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB
FM TUNER SECTION Usable Sensitivity. 50 dB Quieting Sensitivity Mono. 3 stereo. 3 Signal to Noise Ratio at 65 dBf Mono. 5 Stereo. 5	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 33 dB 15 dB 7 dB at 10 mV input
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 33 dB 5 dB 77 dB at 10 mV input
FM TUNER SECTION Usable Sensitivity 150 dB Quieting Sensitivity Mono. 1 Stereo 15 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 33 dB 75 dB 77 dB at 10 mV input
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 5 dB 7 dB at 10 mV input 0.08%
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono 5 Stereo 5 Total Harmonic Distortion Mono 5 Stereo 6 Frequency Response	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 10.08% 30 Hz to 15,000 Hz +0.5.
FM TUNER SECTION Usable Sensitivity 100 dB Quieting Sensitivity Mono	0.3 dBf (1.8 μV) 8.1 dBf (3.5 μV) 7.9 dBf (43 μV) 63 dB 15 dB 17 dB at 10 mV input 10.08% 10.09% 10.09 Hz + 0.5. 10.0 dB 10.0 dB 10.3 dB
FM TUNER SECTION Usable Sensitivity 100 dB Quieting Sensitivity Mono	0.3 dBf (1.8 μV) 8.1 dBf (3.5 μV) 7.9 dBf (43 μV) 63 dB 15 dB 17 dB at 10 mV input 10.08% 10.09% 10.09 Hz + 0.5. 10.0 dB 10.0 dB 10.3 dB
FM TUNER SECTION Usable Sensitivity 100 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBf Mono 5 Stereo 5 Total Harmonic Distortion Mono 5 Stereo 7 Capture Ratio 6 Capture Ratio 7 Capture Ratio 7 Spurious Response Ratio 15 Spurious Response Ratio 15 Sensons Ratio 15 Senso	0.3 dBf (1.8 μV) 8.1 dBf (3.5 μV) 7.9 dBf (43 μV) 63 dB 15 dB 17 dB at 10 mV input 10.08% 10.09% 10.09 Hz + 0.5. 10.0 dB 10.0 dB 10.3 dB
FM TUNER SECTION Usable Sensitivity 50 dB Quieting Sensitivity Mono	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB 5 dB 7 dB at 10 mV input 0.09% 0.09% 1.09 dB 1.0 dB 1.0 dB 1.0 dB 1.0 dB 1.0 dB
FM TUNER SECTION Usable Sensitivity 150 dB Quieting Sensitivity Mono 1 Stree 150 dB Mono 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 10.09% 30 Hz to 15.000 Hz +0.5. —1.0 dB 100 dB 100 dB
FM TUNER SECTION Usable Sensitivity. 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Storeo 5 Total Harmonic Distortion Mono. 5 Storeo 7 Capture Ratio Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE.	0.3 dBf (1.8 μV) 8.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB 5 dB 7 dB at 10 mV input 0.08% 0.09% 1.09% 1.09 dB 33 dB 105 dB 105 dB 30 dB at 300 kHz 6 dB at 300 kHz
FM TUNER SECTION Usable Sensitivity. 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Storeo 5 Total Harmonic Distortion Mono. 5 Storeo 7 Capture Ratio Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE.	0.3 dBf (1.8 μV) 8.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB 5 dB 7 dB at 10 mV input 0.08% 0.09% 1.09% 1.09 dB 33 dB 105 dB 105 dB 30 dB at 300 kHz 6 dB at 300 kHz
FM TUNER SECTION Lable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 F Response Ratio 1 Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio 5 AM Suppression Ratio 8 AM	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 0.08% 0.09% 0.09% 0.09 Hz to 15,000 Hz + 0.5, -1.0 dB 33 dB 105 dB
FM TUNER SECTION Lable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 F Response Ratio 1 Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio 5 AM Suppression Ratio 8 AM	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 0.08% 0.09% 0.09% 0.09 Hz to 15,000 Hz + 0.5, -1.0 dB 33 dB 105 dB
FM TUNER SECTION Lable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 F Response Ratio 1 Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio 5 AM Suppression Ratio 8 AM	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 0.08% 0.09% 0.09% 0.09 Hz to 15,000 Hz + 0.5, -1.0 dB 33 dB 105 dB
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 IF Response Ratio 4 Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio 5 Stereo Separation Ratio 5 Sureo Separation Ratio 5 Superior Product Ratio 5 Antenna Impedance 5	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3. dB 7. dB at 10 mV input 0.08% 0.09% 0.09% 0.09% 1.00 dB 1
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 IF Response Ratio 4 Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio 5 Stereo Separation Ratio 5 Sureo Separation Ratio 5 Superior Product Ratio 5 Antenna Impedance 5	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3. dB 7. dB at 10 mV input 0.08% 0.09% 0.09% 0.09% 1.00 dB 1
FM TUNER SECTION Usable Sensitivity. 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 7 Total Harmonic Distortion Mono. 5 Stereo 7 Capture Ratio Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE 7 NARROW NOISE STEREO Stereo Separation Ratio Mantena Product Ratio Antenne Impedance	0.3 dBf (1.8 µV) 8.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3. dB 7 dB at 10 mV input 9.08% 9.09% 9.09% 10.0 dB 13.0 dB 13.0 dB 13.0 dB 13.0 dB 15.0 dB
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 1 Total Harmonic Distortion Mono. 5 Stereo 1 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 F Response Ratio 1 F Response Ratio 1 F Response Ratio 1 Subcarrier Froduct Ratio Alternate Channel Selectivity WIDE NARROW 1 AM Suppression Ratio Stereo Separation Ratio Alternate Channel Selectivity WIDE NARROW 1 AM Frequency Range 1 FM Frequency Range 1 FM Frequency Range 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 33 dB 77 dB at 10 mV input 9.08% 9.0 Hz to 15,000 Hz +0.5, -1.0 dB 10.0 dB 10.0 dB 105 dB 105 dB 105 dB at 300 kHz 65 dB at 300 kHz 65 dB at 1.000 Hz 40 dB at 50 Hz 100 dB 300 dB at 50 dB at 50 dB at 50 dB at 300 kHz 85 dB at 55 dB 70 dB at 50 dB at
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 1 Total Harmonic Distortion Mono. 5 Stereo 1 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 F Response Ratio 1 F Response Ratio 1 F Response Ratio 1 Subcarrier Froduct Ratio Alternate Channel Selectivity WIDE NARROW 1 AM Suppression Ratio Stereo Separation Ratio Alternate Channel Selectivity WIDE NARROW 1 AM Frequency Range 1 FM Frequency Range 1 FM Frequency Range 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 33 dB 77 dB at 10 mV input 9.08% 9.0 Hz to 15,000 Hz +0.5, -1.0 dB 10.0 dB 10.0 dB 105 dB 105 dB 105 dB at 300 kHz 65 dB at 300 kHz 65 dB at 1.000 Hz 40 dB at 50 Hz 100 dB 300 dB at 50 dB at 50 dB at 50 dB at 300 kHz 85 dB at 55 dB 70 dB at 50 dB at
FM TUNER SECTION Usable Sensitivity 150 dB Quieting Sensitivity Mono 15tereo	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 10.09% 10.09% 10.048 10.0 dB 10.0
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 3 Total Harmonic Distortion Mono. 6 Stereo 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 IF Response Ratio 1 IF Response Ratio 4 Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio 5 Suecarrier Product Ratio Antenna Impedance FM Frequency Range AM TUNER SECTION Usable Sonstituity Signal to Noise Ratio 1 Label Sensitivity Signal to Noise Ratio 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3.3 dB 7. dB at 10 mV input 0.08% 0.09% 0.09% 0.09% 0.09% 0.09% 0.00 Hz to 15,000 Hz +0.51.0 dB 10.5 dB 1
FM TUNER SECTION Usable Sensitivity. 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Storeo 7 Total Harmonic Distortion Mono. 5 Storeo 7 Capture Ratio Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE 7 NARROW NESS AND Storeo Separation Ratio Storeo Separation Ratio Subcarrier Product Ratio Antennel Product Ratio Antennel Product Ratio Antennel Product Ratio Antennel Ratio Subcarrier Product Ratio Antennel Ratio Subcarrier Product Ratio Antennel Ratio Subcarrier Product	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3.3 dB 7. dB at 10 mV input 0.08% 0.09% 0.09% 0.09% 0.09% 0.09% 0.00 Hz to 15,000 Hz +0.51.0 dB 10.5 dB 1
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 Suprious Response Ratio 1 Suprious Response Ratio 1 FResponse RATIO 1 Suprious Response Ratio 1 Suprious Response Ratio 1 FRESPONSE RATIO 1 Suprious Response Ratio 1 Stereo Separation Ratio 5 Subcarrier Product Ratio 1 Antenna Impedance 1 FM Frequency Range 1 AM TUNER SECTION 1 Salectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Salectivity 1 Schelle DAI 1	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB 77 dB at 10 mV input 0.08% 0.09% 0.09% 0.09% 10 dB 13 dB 13 dB 15 dB 15 dB 16 dB 17 dB 17 dB 18 t10 mV input 10 dB 10 dB 13 dB 15 dB 15 dB 16 dB 17 dB 18
FM TUNER SECTION Usable Sensitivity. 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Storeo 7 Total Harmonic Distortion Mono. 5 Storeo 7 Capture Ratio Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE 7 NARROW NESS AND Storeo Separation Ratio Storeo Separation Ratio Subcarrier Product Ratio Antennel Product Ratio Antennel Product Ratio Antennel Product Ratio Antennel Ratio Subcarrier Product Ratio Antennel Ratio Subcarrier Product Ratio Antennel Ratio Subcarrier Product	0.3 dBf (1.8 μV) 8.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB 5 dB 7 dB at 10 mV input 0.08% 0.09% 0.09% 1.09 dB 1.00 dB 1.0
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono. 1 Stereo 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo 5 Total Harmonic Distortion Mono. 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 5 Spurious Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 Suprious Response Ratio 1 Suprious Response Ratio 1 FResponse RATIO 1 Suprious Response Ratio 1 Suprious Response Ratio 1 FRESPONSE RATIO 1 Suprious Response Ratio 1 Stereo Separation Ratio 5 Subcarrier Product Ratio 1 Antenna Impedance 1 FM Frequency Range 1 AM TUNER SECTION 1 Salectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Salectivity 1 Schelle DAI 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3 dB 77 dB at 10 mV input 10.09% 10.09% 10.048 10.0 dB 10.0
FM TUNER SECTION Lable Sensitivity 1 50 dB Quieting Sensitivity Mono. 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo. 5 Total Harmonic Distortion Mono. 6 Stereo. 7 Capture Ratio. 1 Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio Stereo Separation Ratio Subcarrier Product Ratio Antenna Impedance FM Frequency Range. AM TUNER SECTION Usable Sensitivity Signal to Noise Ratio. Image Rejection. Salectivity GENERAL Power Consumption.	0.3 dBf (1.8 μV) 6.1 dBf (3.5 μV) 7.9 dBf (43 μV) 3 dB 77 dB at 10 mV input 5.08% 5.09% 5.09% 5.00 Hz to 15,000 Hz + 0.5, -1.0 dB 83 dB 80 Hz to 15,000 Hz + 0.5, -1.0 dB 83 dB 80 dB at 300 kHz 65 dB at 300 kHz 65 dB at 300 kHz 65 dB at 300 Hz 75 dB
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono 3 Signal to Noise Ratio at 65 dBI Mono 5 Stereo 7 Total Harmonic Distortion Mono 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 7 Spurious Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 Subcarrier Product Ratio Antennae Impedance 7 FM Frequency Range AM TUNER SECTION Usable Sensitivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 GENERAL 1 Power Consumption 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3.3 dB 6.7 dB at 10 mV input 9.09% 10.09% 10.09% 10.04B 10.0 dB 10.0
FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono 3 Signal to Noise Ratio at 65 dBI Mono 5 Stereo 7 Total Harmonic Distortion Mono 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 7 Spurious Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 Subcarrier Product Ratio Antennae Impedance 7 FM Frequency Range AM TUNER SECTION Usable Sensitivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 GENERAL 1 Power Consumption 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3.3 dB 6.7 dB at 10 mV input 9.09% 10.09% 10.09% 10.04B 10.0 dB 10.0
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FM TUNER SECTION Usable Sensitivity 1 50 dB Quieting Sensitivity Mono 3 Signal to Noise Ratio at 65 dBI Mono 5 Stereo 7 Total Harmonic Distortion Mono 6 Stereo 7 Capture Ratio 1 Image Rejection Ratio 7 Spurious Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 IF Response Ratio 1 Subcarrier Product Ratio Antennae Impedance 7 FM Frequency Range AM TUNER SECTION Usable Sensitivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 Signal to Noise Ratio 1 Image Rejection 1 Selectivity 1 GENERAL 1 Power Consumption 1	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3.3 dB 6.7 dB at 10 mV input 9.09% 10.09% 10.09% 10.04B 10.0 dB 10.0
FM TUNER SECTION Lable Sensitivity 1 50 dB Quieting Sensitivity Mono. 3 Signal to Noise Ratio at 65 dBt Mono. 5 Stereo. 5 Total Harmonic Distortion Mono. 6 Stereo. 7 Capture Ratio. 1 Image Rejection Ratio Spurious Response Ratio IF Response Ratio Alternate Channel Selectivity WIDE NARROW AM Suppression Ratio Stereo Separation Ratio Subcarrier Product Ratio Antenna Impedance FM Frequency Range. AM TUNER SECTION Usable Sensitivity Signal to Noise Ratio. Image Rejection. Salectivity GENERAL Power Consumption.	0.3 dBf (1.8 µV) 6.1 dBf (3.5 µV) 7.9 dBf (43 µV) 3.3 dB 6.7 dB at 10 mV input 9.09% 10.09% 10.09% 10.04B 10.0 dB 10.0

Measured pursuant to Federal Trade Commission's Trade Regurule on Power Output Claims for Amplifier in U.S.A.

Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.



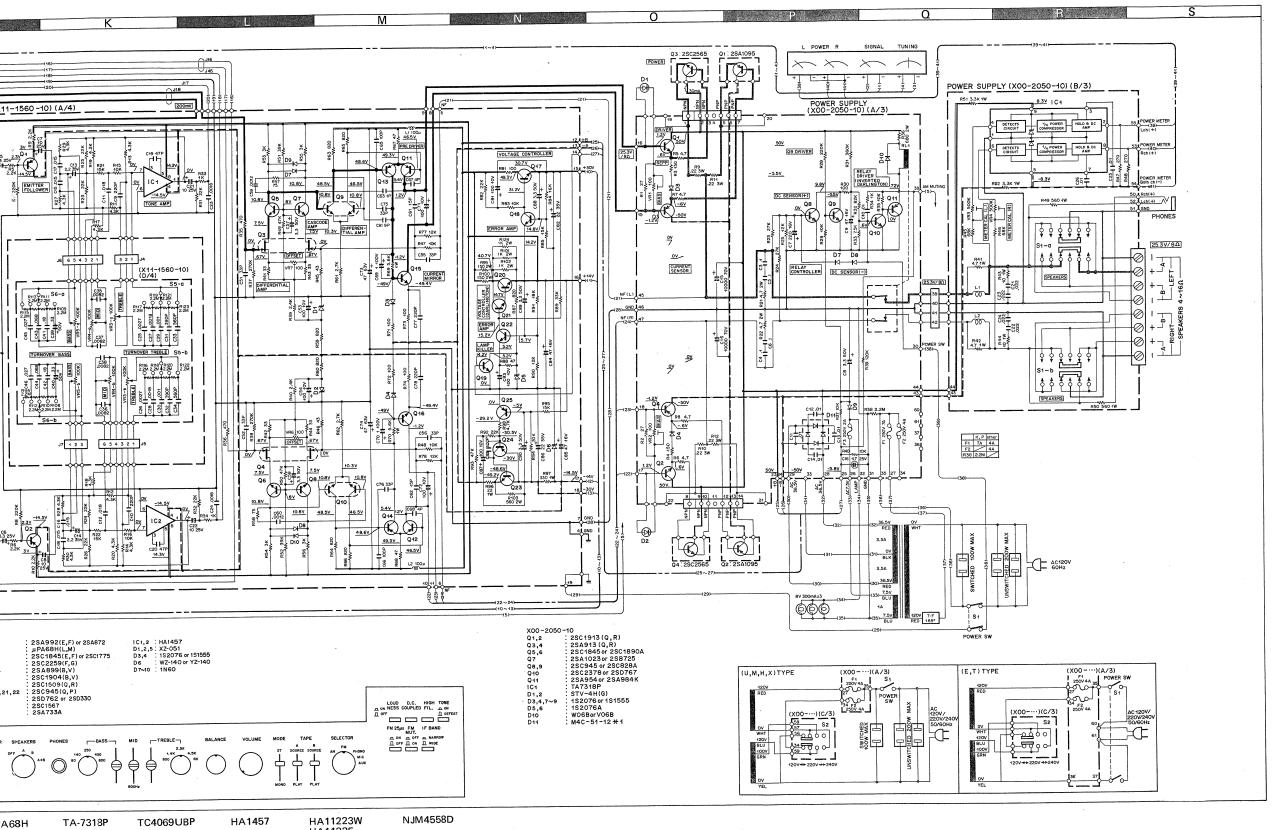
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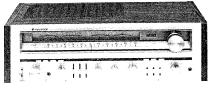


ED DC STEREO RECEIVER

HA11225

-CKR-77501KR-7





AMPLIFIER SECTION

80 watts* per channel, minimum RMS, both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion

Both Channels Driven into 8Ω at 1,000 Hz... into 4Ω at 1,000 Hz... ... 85W + 85W ... 100W + 100W ... 360W at 4Ω

. ±200 V/μsec . 0.9 μsec 2.5 mV/50 k0

AUX and TAPE . 3.6 mV/50 kΩ MIC......Signal to Noise Ratio (A weighted) Phono.....

.. 85 dB for 2.5 mV input 91 dB for 5.0 mV input .. 108 dB for 200 mV input .. 72 dB for 2.2 mV input AUX and TAPE .. 200 mV (rms) THD 0.02%

Standard Curve ... AUX and TAPE 20 Hz to 20,000 Hz ±0.2 dB . DC to 320 kHz -3 dB

Tone Control
Bass (at 250 Hz)....
Mid......
Treble (at 2.5 kHz)... Loudness Control (VOL. -30 dB)... Subsonic Filter + 10 dB at 100 H . 18 Hz 6 dB/oct ... 5 kHz 6 dB/oct

TAPE REC Out (Pin). TAPE REC Out (DIN) FM TUNER SECTION 10.3 dBf (1.8 µV)

... 16.1 dBf (3.5 µV) ... 37.9 dBf (43 µV) Signal to Noise Ratio at 65 dBf . 83 dB

75 dB 77 dB at 10 mV input Total Harmonic Distortion

. 0.08% . 0.09% . 30 Hz to 15,000 Hz +0.5, -1.0 dB 1.0 dB

Y
... 30 dB at 300 kHz
... 60 dB at 300 kHz
... 65 dB at 65 dBf
... 50 dB at 1,000 Hz
40 dB at 50 Hz to 10,000 Hz

. 70 dB . 300Ω Balanced and FM Frequency Range..

AM TUNER SECTION

. . 10 μV (250 μV/m) . 52 dB GENERAL

.. 5.3A (UL and CSA) 600W (IEC) 370W (rated power at 8Ω) 45W (non signal) .. Switched 1, Unswitched 1 ...W: 546 mm (21-1/2") H: 172 mm (6-3/4") D: 411 mm (16-3/16") 15 kp (33 lbs)

.. 15 kg (33 lbs) .. 17.2 kg (37.9 lbs) Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

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